

ULTRASONIC TREATING INSTRUMENT

Publication number: JP2003230568

Publication date: 2003-08-19

Inventor: YOSHIMINE HIDETO

Applicant: OLYMPUS OPTICAL CO

Classification:

- international: **A61B18/00; A61F9/007; A61B18/00; A61F9/007;**
(IPC1-7): A61B18/00; A61F9/007

- european:

Application number: JP20020032594 20020208

Priority number(s): JP20020032594 20020208

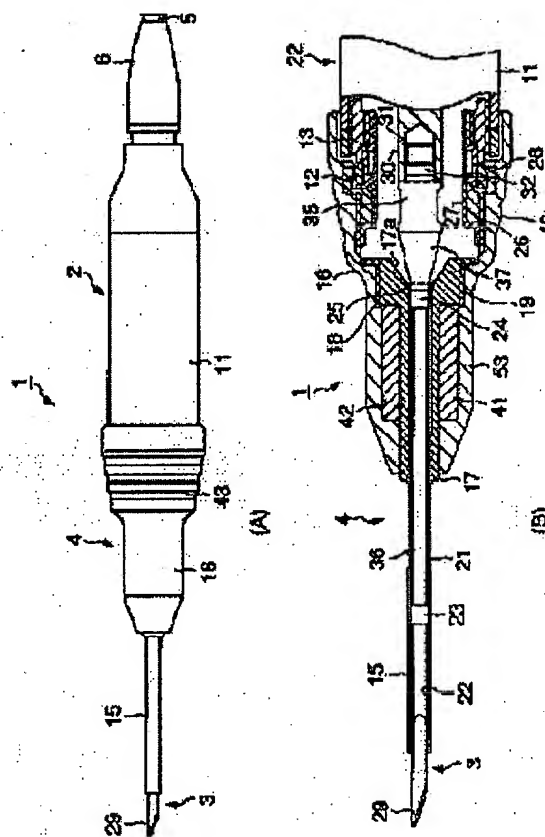
Report a data error here

Abstract of JP2003230568

PROBLEM TO BE SOLVED: To provide a treating instrument with ease of handling which is usable without sense of discomfort even when a probe having a treating part asymmetrical to the center axis of the probe is used in various operation processes.

SOLUTION: In the ultrasonic treating instrument provided with a tip treating instrument 29, which performs an ultrasonic treatment, at the tip of a vibration transmission member for transmitting ultrasonic vibrations generated by a vibrator for generating ultrasonic vibrations, a weight 41 is provided being positioned between the tip treating instrument 29 and a site where an operator holds the treating instrument to take a weight balance before and after a grip part.

COPYRIGHT: (C)2003,JPO



Data supplied from the esp@cenet database - Worldwide